

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/487,355DATE: 11/06/95
TIME: 12:29:32

INPUT SET: S7029.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

1
2
3 (1) General Information:
4
5 (i) APPLICANT: Bolognesi, Daniel P.
6 Matthews, Thomas J.
7 Wild, Carl T.
8 Barney, Shawn O.
9 Lambert, Dennis M.
10 Petteway, Stephen R.
11 Langlois, Alphonse J.
12
13 (ii) TITLE OF INVENTION: METHODS FOR INHIBITION OF MEMBRANE
14 FUSION-ASSOCIATED EVENTS, INCLUDING HEPATITIS B VIRUS
15 TRANSMISSION
16
17 (iii) NUMBER OF SEQUENCES: 209
18
19 (iv) CORRESPONDENCE ADDRESS:
20 (A) ADDRESSEE: Pennie & Edmonds
21 (B) STREET: 1155 Avenue of the Americas
22 (C) CITY: New York
23 (D) STATE: New York
24 (E) COUNTRY: USA
25 (F) ZIP: 10036-2711
26
27 (v) COMPUTER READABLE FORM:
28 (A) MEDIUM TYPE: Floppy disk
29 (B) COMPUTER: IBM PC compatible
30 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
31 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
32
33 (vi) CURRENT APPLICATION DATA:
34 (A) APPLICATION NUMBER: US 08/487,355
35 (B) FILING DATE: 07-JUN-1995
36 (C) CLASSIFICATION:
37
38 (viii) ATTORNEY/AGENT INFORMATION:
39 (A) NAME: Coruzzi, Laura A.
40 (B) REGISTRATION NUMBER: 30,742
41 (C) REFERENCE/DOCKET NUMBER: 7872-027
42
43 (ix) TELECOMMUNICATION INFORMATION:
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46 (C) TELEX: 66141 PENNIE

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48

49 (2) INFORMATION FOR SEQ ID NO:1:

50

51 (i) SEQUENCE CHARACTERISTICS:

52 (A) LENGTH: 36 amino acids

53 (B) TYPE: amino acid

54 (C) STRANDEDNESS:

55 (D) TOPOLOGY: unknown

56

57 (ii) MOLECULE TYPE: peptide

58

59

60

61

62 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

63

64 Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln

65 1 5 10 15

66

67 Glu Lys Asn Glu Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala Ser Leu

68 20 25 30

69

70 Trp Asn Trp Phe

71 35

72

73 (2) INFORMATION FOR SEQ ID NO:2:

74

75 (i) SEQUENCE CHARACTERISTICS:

76 (A) LENGTH: 36 amino acids

77 (B) TYPE: amino acid

78 (C) STRANDEDNESS:

79 (D) TOPOLOGY: unknown

80

81 (ii) MOLECULE TYPE: peptide

82

83

84

85

86 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

87

88 Ser Ser Glu Ser Phe Thr Leu Leu Glu Gln Trp Asn Asn Trp Lys Leu

89 1 5 10 15

90

91 Gln Leu Ala Glu Gln Trp Leu Glu Gln Ile Asn Glu Lys His Tyr Leu

92 20 25 30

93

94 Glu Asp Ile Ser

95 35

96

97 (2) INFORMATION FOR SEQ ID NO:3:

98

99 (i) SEQUENCE CHARACTERISTICS:

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100 (A) LENGTH: 36 amino acids
101 (B) TYPE: amino acid
102 (C) STRANDEDNESS:
103 (D) TOPOLOGY: unknown
104
105 (ii) MOLECULE TYPE: peptide
106
107
108
109
110 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
111
112 Tyr Thr Asn Thr Ile Tyr Thr Leu Leu Glu Glu Ser Gln Asn Gln Gln
113 1 5 10 15
114
115 Glu Lys Asn Glu Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala Ser Leu
116 20 25 30
117
118 Trp Asn Trp Phe
119 35
120
121 (2) INFORMATION FOR SEQ ID NO:4:
122
123 (i) SEQUENCE CHARACTERISTICS:
124 (A) LENGTH: 36 amino acids
125 (B) TYPE: amino acid
126 (C) STRANDEDNESS:
127 (D) TOPOLOGY: unknown
128
129 (ii) MOLECULE TYPE: peptide
130
131
132
133
134 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
135
136 Tyr Thr Gly Ile Ile Tyr Asn Leu Leu Glu Glu Ser Gln Asn Gln Gln
137 1 5 10 15
138
139 Glu Lys Asn Glu Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala Asn Leu
140 20 25 30
141
142 Trp Asn Trp Phe
143 35
144
145 (2) INFORMATION FOR SEQ ID NO:5:
146
147 (i) SEQUENCE CHARACTERISTICS:
148 (A) LENGTH: 36 amino acids
149 (B) TYPE: amino acid
150 (C) STRANDEDNESS:
151 (D) TOPOLOGY: unknown
152

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153 (ii) MOLECULE TYPE: peptide
154
155
156
157
158 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
159
160 Tyr Thr Ser Leu Ile Tyr Ser Leu Leu Glu Lys Ser Gln Thr Gln Gln
161 1 5 10 15
162
163 Glu Lys Asn Glu Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala Ser Leu
164 20 25 30
165
166 Trp Asn Trp Phe
167 35
168
169 (2) INFORMATION FOR SEQ ID NO:6:
170
171 (i) SEQUENCE CHARACTERISTICS:
172 (A) LENGTH: 36 amino acids
173 (B) TYPE: amino acid
174 (C) STRANDEDNESS:
175 (D) TOPOLOGY: unknown
176
177 (ii) MOLECULE TYPE: peptide
178
179
180
181
182 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
183
184 Leu Glu Ala Asn Ile Ser Lys Ser Leu Glu Gln Ala Gln Ile Gln Gln
185 1 5 10 15
186
187 Glu Lys Asn Met Tyr Glu Leu Gln Lys Leu Asn Ser Trp Asp Ile Phe
188 20 25 30
189
190 Gly Asn Trp Phe
191 35
192
193 (2) INFORMATION FOR SEQ ID NO:7:
194
195 (i) SEQUENCE CHARACTERISTICS:
196 (A) LENGTH: 36 amino acids
197 (B) TYPE: amino acid
198 (C) STRANDEDNESS:
199 (D) TOPOLOGY: unknown
200
201 (ii) MOLECULE TYPE: peptide
202
203
204
205

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206 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
207
208 Leu Glu Ala Asn Ile Ser Gln Ser Leu Glu Gln Ala Gln Ile Gln Gln
209 1 5 10 15
210
211 Glu Lys Asn Met Tyr Glu Leu Gln Lys Leu Asn Ser Trp Asp Val Phe
212 20 25 30
213
214 Thr Asn Trp Leu
215 35
216

217 (2) INFORMATION FOR SEQ ID NO:8:

218
219 (i) SEQUENCE CHARACTERISTICS:
220 (A) LENGTH: 41 amino acids
221 (B) TYPE: amino acid
222 (C) STRANDEDNESS:
223 (D) TOPOLOGY: unknown
224

225 (ii) MOLECULE TYPE: peptide
226
227
228
229

230 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

231
232 Cys Gly Gly Asn Asn Leu Leu Arg Ala Ile Glu Ala Gln Gln His Leu
233 1 5 10 15
234
235 Leu Gln Leu Thr Val Trp Gly Ile Lys Gln Leu Gln Ala Arg Ile Leu
236 20 25 30
237
238 Ala Val Glu Arg Tyr Leu Lys Asp Gln
239 35 40
240

241 (2) INFORMATION FOR SEQ ID NO:9:

242
243 (i) SEQUENCE CHARACTERISTICS:
244 (A) LENGTH: 17 amino acids
245 (B) TYPE: amino acid
246 (C) STRANDEDNESS:
247 (D) TOPOLOGY: unknown
248

249 (ii) MOLECULE TYPE: peptide
250
251
252
253

254 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

255
256 Leu Gln Ala Arg Ile Leu Ala Val Glu Arg Tyr Leu Lys Asp Gln Gln
257 1 5 10 15
258

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SEQUENCE VERIFICATION REPORT
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Original Text